# EXHIBIT H

# Exemplary Chart for the '690 Patent Infringement of U.S. Patent No. 8,284,690 by Spectrum Accused Services

#	U.S. Patent No. 8,284,690	Spectrum Accused Services
1pre	A method comprising:	The Accused Services perform the claimed method utilizing, for example, including a Cable Modem Termination System ("CMTS") operated by Spectrum and at least one cable modem located at each subscriber location, including, for example, the Spectrum PC20, and products that operate in a similar manner. By way of example, the Spectrum PC20 is charted herein.
1a	a) receiving in a first node, a probe request specifying a first plurality of parameters associated with the generation and transmission of a probe, wherein the first plurality of parameters at least specify content payload of the probe and a second node;	specifying a first plurality of parameters associated with the generation and transmission of a probe, wherein the first plurality of parameters at least specify content payload of the probe and a second node.
1b	b) determining a second plurality of parameters associated with	

#	U.S. Patent No. 8,284,690	Spectrum Accused Services
	generation and transmission of the	Specifically, the Spectrum PC20 determines information responsive to the
	probe;	received request based on the measured statistics of the downstream
		spectrum. Upon information and belief, the information includes a second
		plurality of parameters associated with the generation and transmission of
		the probe.
1c	c) generating the probe in	The Spectrum PC20 generates the probe in accordance with the first
	accordance with the first plurality of	plurality of parameters and the second plurality of parameters, wherein the
	parameters and the second plurality	probe has a form dictated by the first plurality of parameters.
	of parameters, wherein the probe	
	has a form dictated by the first	
	plurality of parameters; and	received request, the message indicating the responsive information and
		having a particular form determined by the request.
1d	d) transmitting the probe from the	The Spectrum PC20 transmits the probe from the first node to the second
	first node to the second node.	node.
		Specifically, the Spectrum PC20 transmits the message to the second
		node using its agent.
	T	
7	The method of claim 1, wherein the	The probe request requests a probe that assists in diagnosing a network
	probe request requests a probe that	problem.
	assists in diagnosing a network	
	problem.	Specifically, the Spectrum PC20 includes remote diagnostics capabilities
		that provide real time, unobtrusive diagnostic and spectrum analysis
		capabilities related to diagnosing network problems. Upon information and
		belief, Spectrum utilizes these remote diagnostic capabilities to assist in
		diagnosing a network problem.

#	U.S. Patent No. 8,284,690	Spectrum Accused Services
8	The method of claim 7, wherein the	The probe request is generated by a network operator and uploaded to
	probe request is generated by a	the second node.
	network operator and uploaded to	
	the second node.	Specifically, a collector server operated by Spectrum provides the probe request to the second node.
9pre	A method comprising:	The Accused Services perform the claimed method utilizing, for example, including a Cable Modem Termination System ("CMTS") operated by Spectrum and at least one cable modem located at each subscriber location, including, for example, the Spectrum PC20, and products that operate in a similar manner. By way of example, the Arris E6000 CMTS is charted herein.
9a	a) a first node transmitting a probe request to a second node, the probe request specifying a first plurality of probe parameters for a physical layer probe, the first plurality of probe parameters comprising a form for the probe including a modulation profile	The Spectrum Services include a first node transmitting a probe request to a second node, the probe request specifying a first plurality of probe parameters for a physical layer probe, the first plurality of probe parameters comprising a form for the probe including a modulation profile for the probe.  Specifically, the Arris E6000 provides a set of SNMP (Simple Network
	for the probe;	Management Protocol) variables supported by the Arris E6000 known collectively as the MIB (Management Information Base). The MIBs includes support for per modem/per upstream channel stats, RCC definitions, per MAC event handling, per modem event handling and counts, and per modem impairment reporting. The Arris E6000 transmits, to cable modems, requests specifying parameters as defined in the MIBs. The requests have a modulation profile. For example, in a deployed system, the first node may be at least a CMTS and the second node may be a cable modem.

#	U.S. Patent No. 8,284,690	Spectrum Accused Services
9b	b) the first node receiving the probe	The Arris E6000 receives the probe from the second node, wherein the
	from the second node, wherein the	probe is generated in accordance with the first plurality of parameters and
	probe is generated in accordance	in accordance with a second plurality of parameters determined by the
	with the first plurality of parameters	second node.
	and in accordance with a second	
	plurality of parameters determined	Specifically, the Arris E6000 receives, from the cable modems, messages
	by the second node.	responsive to the requests. The message includes data relevant to the
		request and generated based on the MIBs.
11pre	The method of claim 9, further	See 9pre.
	comprising:	
11a	a) the first node transmitting a	See 9a.
	second probe request to a third	
	node;	
11b	b) and the first node receiving a	See 9b.
	second probe from the third node,	
	wherein the second probe is	
	generated according to the second	
	probe request; and	
11d	wherein the first probe and second	The first probe and second probe are transmitted simultaneously using
	probe are transmitted	OFDMA.
	simultaneously using OFDMA.	
15	The method of claim 9, wherein the	The probe request is configured to diagnose a network problem.
	probe request is configured to	
	diagnose a network problem.	Upon information and belief, Spectrum utilizes these remote diagnostic
		capabilities to assist in diagnosing a network problem. For example, the
		MIBs may include support for per modem/per upstream channel stats,

#	U.S. Patent No. 8,284,690	Spectrum Accused Services
		RCC definitions, per MAC event handling, per modem event handling and counts, and per modem impairment reporting, which can be used to diagnose a network problem.
16	The method of claim 15, wherein the probe request is generated by a network operator and uploaded to	The probe request is generated by a network operator and uploaded to the first node.
	the first node.	Specifically, a collector server operated by Spectrum can provide the probe request to the first node.